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Attorney Docket No 5051-460IP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: DeSimone et al.

Serial No.: 09/516,482

Filed: March 1, 2000

For: **METHODS OF MAKING FOAMED
MATERIALS USING SURFACTANTS
AND CARBON DIOXIDE**

Examiner: M. Bissett

Group Art Unit: 1711

Date: February 20, 2002

H12/B
3/16/02

Commissioner for Patents
Washington, DC 20231

AMENDMENT B

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MAR 04 2002
TC 1700

Sir:

Responsive to the Office Action dated November 28, 2001, please reconsider the application in view of the foregoing amendments and remarks. Attached hereto is a marked up version of the changes made to the claims by the current amendment. The marked up version of the changes to the claims is captioned **"Version With Markings To Show Changes Made"**.

In the Claims:

Please amend the following claims:

1. (Twice Amended) A method of producing a foamed material, said method comprising:

contacting a mixture comprising a first thermoplastic polymer and a second thermoplastic polymer with a blowing agent, wherein the first thermoplastic polymer has a higher percent crystallinity than the second thermoplastic polymer; and

subjecting the mixture to conditions sufficient to create a thermodynamic instability in the mixture to foam the mixture, the mixture comprising the first and second thermoplastic polymers having a percent crystallinity lower than the first thermoplastic polymer;

wherein the foamed material formed by said method has a plurality of distinct void spaces formed therein having an average size ranging from above about 0 to

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